Serial No.: 10/533,799 Filed: May 4, 2005 Page: 2 of 29

Amendments to the Claims:

Please cancel claim 21 and add new claim 29. Please amend claims 3-12, 21, 26, and 27 as shown herein. This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously presented)

A compound of Formula (I):

$$\begin{array}{c|c}
R_2 & O \\
\hline
N & R_3 \\
R_1 & R_4
\end{array}$$
(I)

wherein:

 R_1 is C_{1-8} alkyl, C_{3-6} cycloalkyl or C_{1-6} haloalkyl, wherein the C_{1-8} alkyl, C_{3-6} cycloalkyl and C_{1-6} haloalkyl groups are optionally substituted with 1, 2, 3 or 4 substituents selected from the group consisting of C_{1-6} acyl, C_{1-6} acyloxy, C_{2-6} alkenyl, C_{1-6} alkyl, C_{1-6} alkylcarboxamido, C_{2-6} alkynyl, C_{1-6} alkylsulfinyl, C_{1-6} alkylsulfonyl, C_{1-6} alkylthio, C_{1-6} alkylureyl, amino, C_{1-6} alkylamino, aryl, substituted aryl, C_{1-6} dialkylamino, carbo C_{1-6} alkoxy, carboxy, cyano, C_{3-6} cycloalkyl, C_{1-6} dialkylcarboxamido, halogen, C_{1-6} haloalkoxy, C_{1-6} haloalkylsulfinyl, C_{1-6} haloalkylsulfonyl, C_{1-6} haloalkylthio, heteroaryl, heterocyclyl, hydroxyl, nitro and thiol;

 R_2 , R_3 and R_4 are each independently selected from the group consisting of H, C_1 . $_6$ acyl, C_{1-6} acyloxy, C_{2-6} alkenyl, C_{1-6} alkoxy, C_{1-6} alkyl, C_{1-6} alkylcarboxamido, C_{2-6} alkynyl, C_{1-6} alkylsulfinyl, C_{1-6} alkylsulfonyl, C_{1-6} alkylthio, C_{1-6} alkylureyl, amino, C_{1-6} alkylamino, C_{1-6} dialkylamino, carbo C_{1-6} alkoxy, carboxy, cyano, C_{3-6} cycloalkyl, C_{1-6} dialkylcarboxamido, halogen, C_{1-6} haloalkoxy, C_{1-6} haloalkylsulfinyl, C_{1-6} haloalkylsulfonyl, C_{1-6} haloalkylthio, hydroxyl, nitro and thiol; and

R₅ is H or C₁₋₆ alkyl; or

Serial No.: 10/533,799 Filed: May 4, 2005

Page : 3 of 29

a pharmaceutically acceptable salt, solvate or hydrate thereof; provided that:

- a) when R_5 is ethyl, and R_2 , R_3 and R_4 are H then R_1 is not methyl or triphenylmethyl;
 - b) when R_5 is n-pentyl, and R_2 , R_3 and R_4 are H then R_1 is not n-butyl;
- c) when R₅ is methyl, and R₂, R₃ and R₄ are H then R₁ is not pyrrolidin-1-ylmethyl, 3-tert-butyl-2-hydroxy-5-methyl-benzyl, methyl, or dimethylaminomethyl;
- d) when R_5 is methyl, R_2 is carbomethoxy and R_3 and R_4 are both H then R_1 is not methyl;
- e) when R₂, R₃, R₄ and R₅ are all H then R₁ is not 2-amino-2-carboxy-ethyl, pyrrolidin-1-ylmethyl, isopropyl, methyl, benzyl, n-butyl, or carboxymethyl; and
 - f) when R_2 , R_4 , and R_5 are all H and R_3 is methoxy then R_1 is not methyl.

2. (Previously presented) A compound according to claim 1 wherein:

 R_1 is C_{3-6} cycloalkyl or C_{1-6} haloalkyl, where each C_{3-6} cycloalkyl or C_{1-6} haloalkyl group is optionally substituted with 1, 2, 3, or 4 substituents selected form the group consisting of C_{1-6} acyl, C_{1-6} acyloxy, C_{2-6} alkenyl, C_{1-6} alkoxy, C_{1-6} alkyl, C_{1-6} alkylcarboxamido, C_{2-6} alkynyl, C_{1-6} alkylsulfinyl, C_{1-6} alkylsulfinyl, C_{1-6} alkylsulfonyl, C_{1-6} alkylthio, C_{1-6} alkylureyl, amino, C_{1-6} alkylamino, C_{1-6} dialkylamino, carbo C_{1-6} alkoxy, carboxy, cyano, C_{3-6} cycloalkyl, C_{1-6} dialkylcarboxamido, halogen, C_{1-6} haloalkyl, C_{1-6} haloalkyl, C_{1-6} haloalkylsulfonyl, C_{1-6} haloalkylthio, hydroxyl, nitro and thiol;

 R_2 , R_3 and R_4 are each independently selected from the group consisting of H, C_{1-6} acyl, C_{1-6} acyloxy, C_{2-6} alkenyl, C_{1-6} alkoxy, C_{1-6} alkyl, C_{1-6} alkylcarboxamido, C_{2-6} alkynyl, C_{1-6} alkylsulfinyl, C_{1-6} alkylsulfinyl, C_{1-6} alkylsulfinyl, C_{1-6} alkylsulfonyl, C_{1-6} alkylthio, C_{1-6} alkylureyl, amino, C_{1-6} alkylamino, C_{1-6} dialkylamino, carbo C_{1-6} alkoxy, carboxy, cyano, C_{3-6} cycloalkyl, C_{1-6} dialkylcarboxamido, halogen, C_{1-6} haloalkyl, C_{1-6} haloalkylsulfinyl, C_{1-6} haloalkylsulfonyl, C_{1-6} haloalkylthio, hydroxyl, nitro or thiol; and

R₅ is H or C₁₋₆ alkyl; or a pharmaceutically acceptable salt, solvate or hydrate thereof.

3. (Currently amended) The compound according to claim 1, or a pharmaceutically acceptable salt, solvate or hydrate thereof, wherein R₅ is C₁₋₆ alkyl.

Serial No.: 10/533,799 Filed: May 4, 2005 Page: 4 of 29

4. (Currently amended) The compound according to claim 1, or a pharmaceutically acceptable salt, solvate or hydrate thereof, wherein R₅ is H.

- 5. (Currently amended) The compound according to claim 1, or a pharmaceutically acceptable salt, solvate or hydrate thereof, wherein R₂, R₃ and R₄ are each independently H or halogen.
- 6. (Currently amended) The compound according to claim 1, or a pharmaceutically acceptable salt, solvate or hydrate thereof, wherein R₂, R₃ and R₄ are each independently H or F.
- 7. (Currently amended) The compound according to claim 1, or a pharmaceutically acceptable salt, solvate or hydrate thereof, wherein R₁ is C₁₋₈ alkyl optionally substituted with 1, 2, 3 or 4 substituents selected from the group consisting of C₂₋₆ alkenyl, C₁₋₆ alkoxy, C₂₋₆ alkynyl, C₁₋₆ alkylsulfinyl, C₁₋₆ alkylsulfonyl, C₁₋₆ alkylsulfonyl, c₁₋₆ alkylsulfonyl, c₁₋₆ haloalkylsulfonyl, C₁₋₆ haloalkylsulfonyl, C₁₋₆ haloalkylsulfonyl, c₁₋₆ haloalkylsulfonyl, heteroaryl, and hydroxyl.
- 8. (Currently amended) The compound according to claim 1, or a pharmaceutically acceptable salt, solvate or hydrate thereof, wherein R₁ is selected from the group consisting of 2-butyl, 3-pentyl, 1-propyl, t-butyl, 1-butyl, 4-Methyl-pentyl, 3-methyl-butyl, 1,3-dimethyl-butyl, 3,3-dimethyl-butyl, 1-heptyl, ethyl, 2,2-dimethyl-propyl, and 1-pentyl.
- 9. (Currently amended) The compound according to claim 1, or a pharmaceutically acceptable salt, solvate or hydrate thereof, wherein R₁ is selected from the group consisting of 3-methoxy-benzyl, 4-methoxy-benzyl, 4-methoxy-phenyl ethyl, 3-methoxy-phenyl ethyl, 3,5-difluorobenzyl, and benzhydryl.
- 10. (Currently amended) The compound according to claim 1, or a pharmaceutically acceptable salt, solvate or hydrate thereof, wherein R₁ is selected from the group consisting of 3-isopropoxypropyl, tetrahydro-furan-2-ylmethyl, 2-methoxy-ethyl, 2-ethylsulfanyl-ethyl, 3-

Serial No.: 10/533,799 Filed: May 4, 2005

Page : 5 of 29

hydroxy-propyl, allyl, cyclopropylmethyl, but-2-ynyl, 2-methoxy-1-methyl-ethyl, 2-hydroxy-1-hydroxymethyl-ethyl, 2-ethoxy-ethyl, and 1,2-dimethyl-propyl.

- 11. (Currently amended) The compound according to claim 1, or a pharmaceutically acceptable salt, solvate or hydrate thereof, wherein R₁ is selected from the group consisting of cyclopentyl, cyclohexyl, cyclopropyl, and cyclobutyl.
- 12. (Currently amended) The compound according to claim 1 selected from the group consisting of:
 - 1-Cyclopentyl-1H-benzotriazole-5-carboxylic acid;
 - 1-(2'-Butyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(3'-Pentyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-Cyclohexyl-1H-benzotriazole-5-carboxylic acid
 - 1-Propyl-1H-benzotriazole-5-carboxylic acid;
 - 1-Cyclopropyl-1H-benzotriazole-5-carboxylic acid;
 - 1-(3'-Isopropoxy-propyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(Tetrahydro-furan-2'-ylmethyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-Cyclobutyl-1H-benzotriazole-5-carboxylic acid;
 - 1-(2-Methoxy-ethyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(3'Methoxybenzyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(4'Methoxybenzyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-[2'-(4''-Methoxy-phenyl)-ethylamino]-1H-benzotriazole-5-carboxylic acid;
 - 1-[2'-(3"-Methoxy-phenyl)-ethylamino]-1H-benzotriazole-5-carboxylic acid;
 - 1-(3',5'-Difluorobenzyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(2-Ethylsulfanyl-ethyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-t-Butyl-1H-benzotriazole-5-carboxylic acid;
 - 1-(3'-Hydroxy-propyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(1',3'-Dimethyl-butyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(3',3'-Dimethyl-butyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-Heptyl-1H-benzotriazole-5-carboxylic acid;
 - 1-(2'-Methoxy-1'-methyl-ethyl)-1H-benzotriazole-5-carboxylic acid;

Serial No.: 10/533,799 Filed: May 4, 2005 Page: 6 of 29

1-(2'-Hydroxy-1'-hydroxymethyl-ethyl)-1H-benzotriazole-5-carboxylic acid;

1-Ethyl-1H-benzotriazole-5-carboxylic acid;

1-Pentyl-1H-benzotriazole-5-carboxylic acid;

1-(2',2'-Dimethyl-propyl)-1H-benzotriazole-5-carboxylic acid;

1-(2'-Ethoxy-ethyl)-1H-benzotriazole-5-carboxylic acid;

1-(1',2'-Dimethyl-propyl)-1H-benzotriazole-5-carboxylic acid;

1-Benzhydryl-1H-benzotriazole-5-carboxylic acid;

1-Allyl-1H-benzotriazole-5-carboxylic acid;

1-Butyl-1H-benzotriazole-5-carboxylic acid;

1-(Cyclopropylmethyl)-1H-benzotriazole-5-carboxylic acid;

1-(But-2-ynyl)-1H-benzotriazole-5-carboxylic acid;

1-(4'-Methyl-pentyl)-1H-benzotriazole-5-carboxylic acid; and

1-(3'-Methyl-butyl)-1H-benzotriazole-5-carboxylic acid; or

a pharmaceutically acceptable salt, solvate or hydrate thereof.

13. (Previously presented) A pharmaceutical composition comprising a compound according to Formula (I):

$$\begin{array}{c|c}
R_2 & O \\
O & O \\
N & R_4
\end{array}$$
(I)

wherein:

 R_1 is H, C_{1-8} alkyl, C_{3-6} cycloalkyl or C_{1-6} haloalkyl, wherein each C_{1-6} alkyl, C_{3-6} cycloalkyl or C_{1-6} haloalkyl group is optionally substituted with 1, 2, 3, or 4 substitutents selected from the group consisting of C_{1-6} acyl, C_{1-6} acyloxy, C_{2-6} alkenyl, C_{1-6} alkoxy, C_{1-6} alkyl, C_{1-6} alkylsulfinyl, C_{1-6} alkylsulfonyl, C_{1-6} alkylthio, C_{1-6} alkylureyl, amino, C_{1-6} alkylamino, C_{1-6} dialkylamino, carbo C_{1-6} alkoxy, carboxy, cyano, C_{3-6} cycloalkyl, C_{1-6} dialkylcarboxamido, halogen, C_{1-6} haloalkylyl, C_{1-6} haloalkylsulfonyl, C_{1-6} haloalkylsulfonyl, C_{1-6} haloalkylsulfonyl, C_{1-6} haloalkylsulfonyl, C_{1-6} haloalkylsulfonyl, nitro or thiol;

Serial No.: 10/533,799 Filed: May 4, 2005 Page: 7 of 29

 R_2 , R_3 and R_4 are each independently selected from the group consisting of H, C_{1-6} acyl, C_{1-6} acyloxy, C_{2-6} alkenyl, C_{1-6} alkoxy, C_{1-6} alkyl, C_{1-6} alkylcarboxamido, C_{2-6} alkynyl, C_{1-6} alkylsulfinyl, C_{1-6} alkylsulfonyl, C_{1-6} alkylthio, C_{1-6} alkylureyl, amino, C_{1-6} alkylamino, C_{1-6} dialkylamino, carbo C_{1-6} alkoxy, carboxy, cyano, C_{3-6} cycloalkyl, C_{1-6} dialkylcarboxamido, halogen, C_{1-6} haloalkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkylsulfinyl, C_{1-6} haloalkylsulfonyl, C_{1-6} haloalkylthio, hydroxyl, nitro or thiol; and

 R_5 is H or C_{1-6} alkyl; or

a pharmaceutically acceptable salt, solvate or hydrate thereof, in combination with a pharmaceutically acceptable carrier.

14. (Original) A pharmaceutical composition according to claim 13 further comprising an agent selected from the group consisting of α-glucosidase inhibitor, aldose reductase inhibitor, biguanide, HMG-CoA reductase inhibitor, squalene synthesis inhibitor, fibrate, LDL catabolism enhancer, angiotensin converting enzyme inhibitor, insulin secretion enhancer and thiazolidinedione.

15-19. (Canceled)

20. (Currently amended) A method of treatment of a metabolic-related disorder selected from the group consisting of dyslipidemia, atherosclerosis, coronary heart disease, insulin resistance and type 2 diabetes comprising administering to an individual in need of such treatment a therapeutically effective amount of a pharmaceutical composition according to claim 13.

21-25. (Canceled)

26. (Currently amended) A method of treatment of a metabolic-related disorder selected from the group consisting of dyslipidemia, atherosclerosis, coronary heart disease, insulin resistance and type 2 diabetes comprising administering to an individual in need of such treatment a therapeutically effective amount of a compound according to claim 1, or a pharmaceutically acceptable salt, solvate or hydrate thereof.

Serial No.: 10/533,799 Filed: May 4, 2005 Page: 8 of 29

27. (Currently Amended) A method according to claim 26 wherein said metabolic-related disorder is selected from the group consisting of dyslipidemia, atheroselerosis, coronary heart disease, insulin-resistance and type 2 diabetes.

- 28. (Previously presented) The pharmaceutical composition according to claim 13 wherein said compound is selected from the group consisting of:
 - 1-Isopropyl-1H-benzotriazole-5-carboxylic acid;
 - 1-Cyclopentyl-1H-benzotriazole-5-carboxylic acid;
 - 1-(2'-Butyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(3'-Pentyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-Benzyl-1H-benzotriazole-5-carboxylic acid;
 - 1-Cyclohexyl-1H-benzotriazole-5-carboxylic acid
 - 1-Propyl-1H-benzotriazole-5-carboxylic acid;
 - 1-Cyclopropyl-1H-benzotriazole-5-carboxylic acid;
 - 1-(3'-Isopropoxy-propyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(Tetrahydro-furan-2'-ylmethyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-Cyclobutyl-1H-benzotriazole-5-carboxylic acid;
 - 1-(2-Methoxy-ethyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(3'Methoxybenzyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(4'Methoxybenzyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-[2'-(4''-Methoxy-phenyl)-ethylamino]-1H-benzotriazole-5-carboxylic acid;
 - 1-[2'-(3''-Methoxy-phenyl)-ethylamino]-1H-benzotriazole-5-carboxylic acid;
 - 1-(3',5'-Difluorobenzyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(2-Ethylsulfanyl-ethyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-t-Butyl-1H-benzotriazole-5-carboxylic acid;
 - 1-(3'-Hydroxy-propyl)-1H-benzotriazole-5-carboxylic acid:
 - 1-(1',3'-Dimethyl-butyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(3',3'-Dimethyl-butyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-Heptyl-1H-benzotriazole-5-carboxylic acid;
 - 1-(2'-Methoxy-1'-methyl-ethyl)-1H-benzotriazole-5-carboxylic acid;
 - 1-(2'-Hydroxy-1'-hydroxymethyl-ethyl)-1H-benzotriazole-5-carboxylic acid;

Serial No.: 10/533,799 Filed: May 4, 2005

Page : 9 of 29

1-Ethyl-1H-benzotriazole-5-carboxylic acid;

1-Pentyl-1H-benzotriazole-5-carboxylic acid;

1-(2',2'-Dimethyl-propyl)-1H-benzotriazole-5-carboxylic acid;

1-(2'-Ethoxy-ethyl)-1H-benzotriazole-5-carboxylic acid;

1-(1',2'-Dimethyl-propyl)-1H-benzotriazole-5-carboxylic acid;

1-Benzhydryl-1H-benzotriazole-5-carboxylic acid;

1-Allyl-1H-benzotriazole-5-carboxylic acid;

1-Butyl-1H-benzotriazole-5-carboxylic acid;

1-(Cyclopropylmethyl)-1H-benzotriazole-5-carboxylic acid;

1-(But-2-ynyl)-1H-benzotriazole-5-carboxylic acid;

1-(4'-Methyl-pentyl)-1H-benzotriazole-5-carboxylic acid; and

1-(3'-Methyl-butyl)-1H-benzotriazole-5-carboxylic acid; or

a pharmaceutically acceptable salt, solvate or hydrate thereof.

29. (New) A method according to claim 26 wherein said metabolic-related disorder is atherosclerosis.